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State of Utah
DEPARTMENT OF ENVIRONMENTAL QUALITY
DIVISION OF WATER QUALITY

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Wayne wants to file m/053/005
Reply to: State of Utah
Division of Water Quality
Department of Environmental Quality
Salt Lake City, Utah 84114-4870

January 14, 1991

RECEIVED

JAN 23 1992

DIVISION OF
OIL GAS & MINING

Mr. Ken A. Kluksdahl
Tenneco Minerals
P.O. Box 2650
955 North 1300 West #4
St. George, Utah 84770

Re: Tenneco Minerals Goldstrike
Phase 3, Revised Plans

Dear Mr. Kluksdahl:

We have completed our review of the revised plans and supporting information required in our construction permit letter dated November 21, 1991 for extension of Heap Leach Pad No. 2 at the Goldstrike Mine. The revised plans were submitted on November 22, 1991.

On November 25, 1991 Lyle Stott met with you and discussed changes in the original design. The revised plans are hereby approved. The revised plans included the ditch with two liners and leak detection system. The ditch and all perimeter areas around the pad which transport solution will be double lined with 80-mil HDPE liner material and will extend under the ore body. As discussed during the inspection, the two liners will be welded every 100 feet and each 100 foot section will be equipped with leak detection.

Please call Lyle Stott of my staff if there are any questions.

Sincerely,

Utah Water Quality Board

Don A. Ostler, P.E.
Executive Secretary

LWS:rvg

Enclosures

cc: Wayne Thomas, Southwest District Health Department
Bill Dawson, Southwest District Health Department
Lowell Braxton, Division of Oil, Gas and Mining